



#6

SEQUENCE LISTING

<110> Ames Home Products Corp.
Susulic, Vedrana S.
Duzic, Edmir

<120> TRANSCRIPTIONAL REGULATION OF THE HUMAN
B3-ADRENERGIC RECEPTOR GENE

<130> 0630/0E791

<140> 09/243,335

<141> 1999-02-01

<160> 49

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 1

gCctctctgggg ag

12

<210> 2

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 2

aggtgggact

10

<210> 3

<211> 200

<212> DNA

<213> Homo sapien

<220>

<400> 3

cctggaagga agcctaagca tttgggcctg ggttgtaggt gggactcgtg acctctccca

60

gcctctgggg agcagcttct ccaatagtcg ggggtctcaa tgaccttctt tccttccttc	120
cttccttctt tccttccttc cttccttctt tccttccttc cttccttctt tccttccttc	180
cttcgtgccg cttgcaaaag	200

<210> 4
 <211> 9
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Consensus binding site from viral and cellular
 promoters, where nucleotide 4, 5 and 6 can be A, T, C or G

<400> 4	
gccnnnggc	9

<210> 5
 <211> 26
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Oligonucleotide primer

<400> 5	
cttccttac cgccccacgc gcgatc	26

<210> 6
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Oligonucleotide primer

<400> 6	
gtggcgccca acggccagtg gccagtc	27

<210> 7
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Oligonucleotide primer

<400> 7	
ttggcgctga ctggccactg gccgttg	27

<210> 8
 <211> 25

<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 8
gcgcgtagac gaagagcatc acgag

25

<210> 9
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 9
ctcgtgatgc tcttcgtcts cgcgc

25

<210> 10
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 10
gtgaagggtgc ccatgatgag acccaagg

28

<210> 11
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 11
ccctgtgcac cttgggtctc atcatgg

27

<210> 12
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 12

cctctgcccc gggtacctac cc

22

<210> 13
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 13
actcactata gggctcgagc ggc

23

<210> 14
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 14
ggcagccac tgggtgttggc ggtat

25

<210> 15
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 15
ggtacctcta ggtggaaagg tgcattg

26

<210> 16
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 16
aagcttagtc ccctccctgt cgt

23

<210> 17
<211> 17
<212> DNA
<213> Artificial Sequence

<220> .
 <223> Oligonucleotide primer

 <400> 17
 ctgcaggggt tgagaac 17

 <210> 18
 <211> 31
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide primer

 <400> 18
 gctagcgcaa gtgcaatcta taacacaggg g 31

 <210> 19
 <211> 27
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide primer

 <400> 19
 gtcgacgctg ggattacagg tccgtgc 27

 <210> 20
 <211> 27
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide primer

 <400> 20
 gtcgacatgc ttaggcttcc ttccagg 27

 <210> 21
 <211> 27
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide primer

 <400> 21
 gtcgaccttt tgcaagtggc acgaagg 27

 <210> 22

<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 22
gtcgacacct gccagtctgc cttctc

26

<210> 23
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 23
gtcgacccta ggtggcagag cgagactct

29

<210> 24
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 24
ggtaccgcaa gtgcaatcta taacacaggg g

31

<210> 25
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 25
ggttaccctt ttgcaagtgg cacgaagg

28

<210> 26
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 26
 gttgttcttg ggactcgtga 20

 <210> 27
 <211> 34
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide primer

 <400> 27
 tgggactcgt gacctctccc agccagacgg gagc 34

 <210> 28
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide primer

 <400> 28
 cctggaagga agcctaagca t 21

 <210> 29
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide primer

 <400> 29
 ggcactgcta ggaacacact c 21

 <210> 30
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide

 <400> 30
 ggtgtaggtg ggactcgtga 20

 <210> 31
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220> .
<223> Oligonucleotide

<400> 31
gcctctctgg ggagcagctt ctcc

24

<210> 32
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 32
taggcggggc

10

<210> 33
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 33
gatccggttg taggtgggac tcgtgaa

27

<210> 34
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 34
gatccctatg taggtgggac tcgtgaa

27

<210> 35
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 35
gatccggtac aaggtgggac tcgtgaa

27

<210> 36

<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 36
gatccggttg ttcctgggac tcgtgaa

27

<210> 37
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 37
gatccggttg taggaccgac tcgtgaa

27

<210> 38
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 38
gatccggttg taggtggctg tcgtgaa

27

<210> 39
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 39
gatccggttg taggtgggac agctgaa

27

<210> 40
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400>. 40
gatccggttg taggtgggac tcgacta

27

<210> 41
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 41
gatccgcctc tggggagcag cttctcca

28

<210> 42
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 42
gatcccggtc tggggagcag cttctcca

28

<210> 43
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 43
gatccgccag aggggagcag cttctcca

28

<210> 44
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 44
gatccgcctc tcccgagcag cttctcca

28

<210> 45
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 45
gatccgcctc tgggctccag cttctcca 28

<210> 46
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 46
gatccgcctc tggggaggtc cttctcca 28

<210> 47
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 47
gatccgcctc tggggagcag gaactcca 28

<210> 48
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 48
gatccgcctc tggggagcag cttgagga 28

<210> 49
<211> 389
<212> DNA
<213> Homo sapien

<220>

<400> 49
tccattggc catcctcccc actctccaat tcggctccag aggccctcc agactatagg 60
cagctgcccc tttaagcgtc gctactctc cccaagagc ggtggcaccg agggagttgg 120
ggtgggggga ggctgagcgc tctggctggg acagctagag aagatggccc aggctgggga 180
agtcgctctc atgccttgct gtcccctccc ctgagccagg tgatttgga gacccctcc 240

